CONTRACT BIDDING DOCUMENTS

For

FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS

BID # 6216F PROJECT# 2010-2901



INFORMATION

FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS BID# 6216F

ARCHITECT

TLB ARCHITECTURE LLC 92 WEST MAIN STREET CHESTER, CT 06412

PROJECT MANAGER

JOSEPH MERCIERI CAPITAL PROJECTS MANAGER

ALL QUESTIONS TO

PURCHASING SERVICES
TAMMY BRADLEY
SENIOR BUYER

All questions must be submitted in writing and mailed to the Purchasing Office emailed to Tammyb@westhartford.org or faxed to 860-561-7492 at least seven calendar days prior to the date established for the opening of bids. Please do not call the Engineer/ Architect, Project Manager or Purchasing Office with questions.

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	265100	Interior Lighting
	31-33 - CIVIL	
Section	311100	Erosion Control
	312000	Structure Excavation and Backfill
	321113	Facility Water Distribution Piping
	321216	Asphalt Paving (Pavement and Curbs)
	321713	Parking Bumpers
	321723	Pavement Markings
	321816	Playground Surface Systems
	323113	Chain Link Fences and Gates
	323140	Timber Rails
	329200	Turf and Grasses
	329300	Plants
	334100	Storm Drainage

#### PROJECT NARRATIVE

The Work consists of the following:

The Town of West Hartford wishes to undertake a replacement of the swimming pool facility located within Fernridge Park.

The existing swimming pool shall be completely removed. The proposed facility will replace these pools with a new swimming pool, which includes a variety of water depths ranging from a zero-depth "beach" type entry to a five-feet deep; as well as a new Splash Pad. The new facility, inclusive of pool, decks and splash-pad, while expanding aquatic programs, shall remain generally within the footprint of the existing pool site. Landscaping and realignment of pedestrian paths are also planned.

Modest renovations are planned to the existing bathhouse, to improve function and handicapped accessibility.

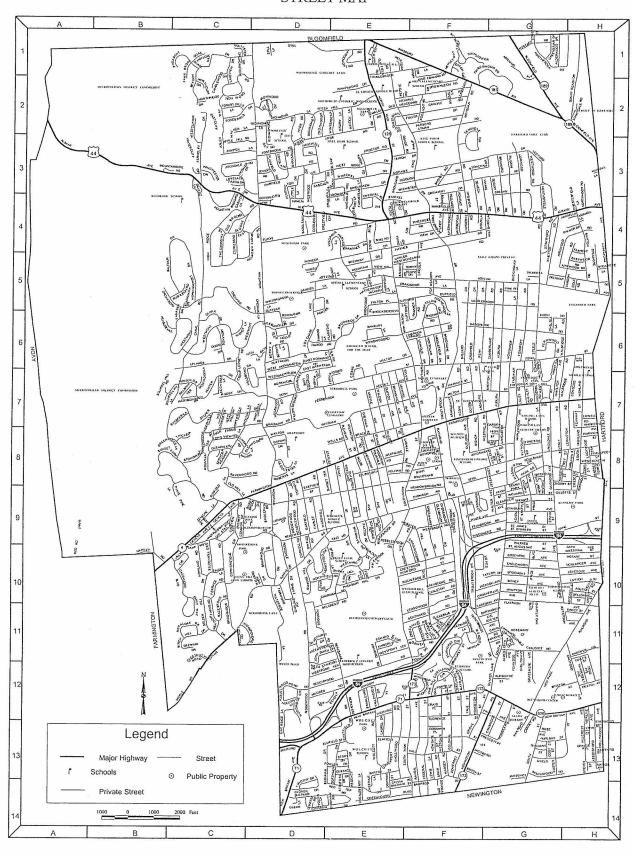
ESTIMATE COST: \$700,000.00

### LIST OF DRAWINGS

G1	GENERAL INFORMATION AND CONTRACT LIMIT LINE
G2	CODE INFORMATION
G3	WALL TYPES
G4	A-2 SITE SURVEY
C1	SITE DRAINAGE AND EROSION CONTROL PLAN
C2	DRAINAGE AND EROSION CONTROL DETAILS
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L2	SITE MATERIALS PLAN
L3	SITE GRADING PLAN
L3.1	SITE GRADING PLAN ENLARGEMENT
L4	SITE PLANTING PLAN
L5.1	SITE DETAILS
L5.1 L5.2	SITE DETAILS
L5.2 L5.3	PLANTING SCHEDULE AND DETAILS
AD1.1	SITE DEMOLITION PLAN
AD1.2	SITE DEMOLITION SECTIONS
AD1.3	SITE DEMOLITION SECTIONS
AD2.1.1	LOWER LEVEL DEMOLITION PLAN
AD2.1.2	LOWER LEVEL DEMOLITION PLAN
AD2.2	UPPER LEVEL DEMOLITION PLAN
AD2.3	ROOF DEMOLITION PLAN
GT.1	STRUCTURAL EXCAVATION AND BACKFILL PLAN
S1.1	BASE SLAB PALN
S1.2	POOL DECK PLAN
S2.1	POOL SECTIONS
S2.2	POOL SECTIONS
S2.3	POOL SECTIONS
S3.0	GENERAL NOTES AND TYPICAL DETAILS
A1.1	ARCHITECTURAL SITE PLAN
A1.2	POOL DECK AND DRAINAGE LAYOUT
A1.3	SPLASH PAD DECK AND DRAINAGE LAYOUT
A1.4	DECK DRAINAGE DETAILS
A1.5	SITE DETAILS
A2.1	LOWER LEVEL FLOOR PLAN
A2.2	UPPER LEVEL FLOOR PLAN
A2.3	ROOF PLAN
A3.1	EXTERIOR ELEVATIONS – EAST AND WEST
A3.2	EXTERIOR ELEVATIONS – NORTH & SOUTH & SECTIONS LOOKING NORTH & SOUTH

A3.3	SECTIONS – LOOKING WEST
A5.1	INTERIOR ELEVATIONS
A5.2	INTERIOR ELEVATIONS
A5.3	INTERIOR ELEVATIONS
A5.4	INTERIOR ELEVATIONS
A6.1	LOWER LEVEL REFLECTED CEILING PLAN
A6.2	UPPER LEVEL REFLECTED CEILING PLAN
A8.1	ROOF DETAILS
A8.2	DETAILS
A8.3	DETAILS
A8.4	DETAILS
A9.1	FINISH, DOOR AND WINDOW SCHEDULES
A9.2	DOOR AND WINDOW DETAILS
SP1.1	POOL PLAN
SP1.2	SPLASH PAD PLAN
SP1.3	POOL SECTIONS
SP1.4	POOL AND SPLASH PAD SECTIONS
SP2.1	POOL PIPING PLAN
SP2.2	SPLASH PAD PIPING PLAN
SP3.1	SURGE TANK PLAN AND SECTIONS
SP4.1	FILTER ROOM PLAN
SP4.2	FILTER ROOM ELEVATIONS / SECTIONS
SP5.1	POOL AND SPLASH PAD DETAILS
SP5.2	POOL AND SPLASH PAD DETAILS
SP5.3	POOL AND SPLASH PAD DETAILS
SP5.4	POOL AND SPLASH PAD DETAILS
SP5.5	POOL AND SPLASH PAD DETAILS
M001	MECHANICAL AND PLUMBING NOTES, ABBREVIATIONS AND SYMBOLS
M002	MECHANICAL AND PLUMBING SCHEDULES
M003	MECHANICAL AND PLUMBING DETAILS
MD1.1A	BUILDING LOWER LEVEL MECHANICAL AND PLUMBING DEMOLITION PLAN A
MD1.1B	BUILDING LOWER LEVEL MECHANICAL AND PLUMBING DEMOLITION PLAN B
MD1.2	BUILDING UPPER LEVEL MECHANICAL AND PLUMBING DEMOLITION PLAN
M2.1	BUILDLING LOWER LEVEL MECHANICAL AND PLUMBING PLAN
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E002	ELECTRICAL DETAILS
ED1.1A	BUILDING LOWER LEVEL ELECTRICAL DEMOLITION PLAN A
ED1.1B	BUILDING LOWER LEVEL ELECTRICAL DEMOLITION PLAN B
ED1.2	BUILDING UPPER LEVEL ELECTRICAL DEMOLITION PLAN
E2.1	BUILDING LOWER LEVEL ELECTRICAL PLAN
E2.2	BUILDING UPPER LEVEL ELECTRICAL PLAN
E3.1	ELECTRICAL SITE PLAN

# TOWN OF WEST HARTFORD STREET MAP



#### Town of West Hartford Capital Projects Work Rules

#### General

Contractor, supervisory, and trades personnel will be required to be familiar with and adhere to the Project work rules. Failure to comply with these Work Rules may result in being banned from the project site. All construction activities that are disruptive to school operations (due to noise, vibration, dust, odors, etc) shall occur outside regular school hours.

#### Foreman/Supervisory Personnel

- 1. Trade Foreman/Superintendent must be on the jobsite whenever their manpower is on site. This includes subcontractor personnel.
- 2. Have manpower available onsite to receive and unload your materials whenever deliveries are made. (If manpower is not available the delivery will be sent back.)
- 3. Keep all working drawings used in the field up to date with all changes.
- 4. Maintain complete files of Material Safety Data Sheets (MSDS) on the jobsite.
- 5. Keep all "as built" drawings up to date.
- 6. No entry to the building is allowed except to do tie ins. When entry is required each individual must sign in at main office and obtain a visitor's badge.

#### All Contractor Personnel

- 1. Job hours are 7:00 AM to 3:30 PM for first shift and 3:30 PM to 11:00 PM for second shift. Additional time may be subject to custodial overtime charges of approximately \$25.00 per hour.
- 2. No material deliveries or movement of construction vehicles among buses/students during student drop-off of pick-up times. 8:00-8:45 AM & 3:15-3:45 PM Monday, Tuesday, Thursday, Friday and 1:45 PM-2:15 PM on Wednesday.
- 3. No alcohol or controlled substances allowed on the school property.
- 4. No smoking within the building or on the school property.
- 5. No food is to be eaten in the building. All food related trash is to be removed from the site at the end of each day.
- 6. Clean up all work areas daily. Keep the job clean and debris free.
- 7. Coordinate your work with the work of other trades. Check preceding work prior to starting new work. Do not proceed unless preceding work is completely acceptable.
- 8. Protect your work at all times from damage.
- 9. Park in designated areas only. Keep parking areas accessible for emergency vehicles. Privately owned vehicles are not permitted in areas of construction.

#### Safety

- 1. A copy of the contractors safety program shall be present at job site.
- 2. All work activities are to be planned with Safety as the #1 priority.
- 3. The owner is to be notified immediately of <u>all</u> accidents, injuries and near misses, no matter how small.
- 4. A first aid kit large enough for their crew size is to be provided by the contractor.
- 5. A proper fire extinguisher supplied by the contractor shall be present at the work area.
- 6. All personnel in work areas will have, as a minimum, hard hats, safety glasses, work shoes, shirts with sleeves, and long pants. Hard hats have to have company and employees name.
- 7. No interruption of building services (e.g. power, water, fire alarm intercom, ventilation, heating, cooling, etc.) without prior coordination with owner.
- 8. No use of any tools, equipment or supplies, other than contractors supplied.

- L. Noise created as a result of or relating to an emergency.
- M. Noise generated by construction activity shall be exempted between the hours of 7:00 a.m. to one (1) hour after sundown, Monday through Saturday.
- N. Noise created by blasting other than that conducted in connection with construction activities shall be exempted, provided that the blasting is conducted between 8:00 a.m. and 5:00 p.m. local time at specified hours previously announced to the local public or provided that a permit for such blasting has been obtained from local authorities.
- O. Noise created by on-site recreational or sporting activity which is sanctioned by the state or local government, provided that noise discharged from exhausts is adequately muffled to prevent loud and/or explosive noises therefrom.
- P. Patriotic or public celebrations not extending longer than one (1) calendar day.
- Q. Noise created by aircraft.
- R. Noise created by products undergoing test, where one of the primary purposes of the test is the evaluation of product noise characteristics and where practical noise control measures have been taken.
- S. Noise generated by transmission facilities, distribution facilities and substations of public utilities providing electrical powers, telephone, cable television or other similar services and located on property which is not owned by the public utility and which may or may not be within utility easements.

# \$ 123-3. General compliance.

Nothing in any portion of this chapter shall in any manner be construed as authorizing or legalizing the creation or maintenance of a nuisance, and compliance of a source with this

#### **INVITATION TO BID**

Sealed bids marked "FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS BID# 6216F" will be received at the office of the Purchasing Division, Room 223, Town Hall, 50 South Main Street, West Hartford, Connecticut until 2:00 PM on JULY 26, 2011 at which time they will be publicly opened and read.

Drawings and Specifications for review will be available in the Purchasing Office, Room 223, Town Hall, 50 South Main Street, West Hartford, Connecticut, 06107. Bid Forms, Drawings, and Specifications may be obtained at this location for a non-refundable deposit of \$75.00. Make deposit check payable to the Town of West Hartford. The Town does not mail drawings and specifications. The Contractor may arrange for delivery of the drawings and specifications by a third party at the Contractor's expense. Any questions concerning this request for bid shall be addressed to the Purchasing Agent at the address below.

A pre-bid conference will be held on 10:00 AM at JULY 12, 2011 at Fernridge Park, 567 Fern Street, West Hartford, CT at which time questions concerning the project will be answered. Prospective bidders are expected to attend the pre-bid meeting as this will be the only opportunity to verbalize questions relative to this project and view the job site with the Town's project team.

The Town of West Hartford has determined this project meets the criteria for participation in the State of Connecticut's Prequalification. The Contractor shall hold a current "DAS Contractor Prequalification Certificate" (not a predetermination letter) from the Department of Administrative Services of the State of Connecticut according to C.G.S. § 4a-100. Bidders shall submit with their bids, unless noted otherwise, a "DAS Contractor Prequalification Certificate" along with a current "Update (bid) Statement". Failure to submit these items with the bid will result in disqualification of the bidder per C.G.S. § 4a-100. If you have any questions regarding these requirements contact the State of CT, DAS, at telephone number 860-713-5280 or visit their web site at <a href="www.das.state.ct.us">www.das.state.ct.us</a>. In conjunction, contractor must complete and submit with their State Prequalification documents, the Town of West Hartford's Supplement, section 204-10 executed.

All Bidders must file with their bid a bid bond, certified or treasurer's check in the amount of 10% of the total of the base bid made payable to the Town of West Hartford.

Performance and Labor and Material Payment bonds in the amount of 100% of the contract price will be required of the successful bidder if the contract pursuant to this request for bids exceeds \$50,000.00.

No bid may be withdrawn for a period of ninety (90) days after the opening of bids without the approval and written consent of the Town of West Hartford.

The right is reserved to reject any and all bids, to waive any informality in the bidding and to make awards in any manner that is the most beneficial to the Town.

Bidders are encouraged to attend the town's bid opening at which time the public is afforded an opportunity to record bid prices received in response to the town's solicitation. BIDDERS WHO WOULD LIKE THE RESULTS OF THE BID BUT ARE UNABLE TO ATTEND THE BID OPENING MUST SUBMIT WITH THEIR BID A SELF ADDRESSED STAMPED ENVELOPE AND NOTE REQUESTING A COPY OF THE BID RESULTS. We will endeavor to forward the bid results within two weeks. BIDDERS CALLING THE PURCHASING OFFICE FOR BID RESULTS WILL BE REFERRED TO THE ABOVE PROCEDURE.

TOWN OF WEST HARTFORD CHRIS JOHNSON PURCHASING AGENT